

Application No.: 09/802,513  
Applicant: Chang-Meng B. Hsiung et al.  
Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES  
Sheet 1 of 22

1/22

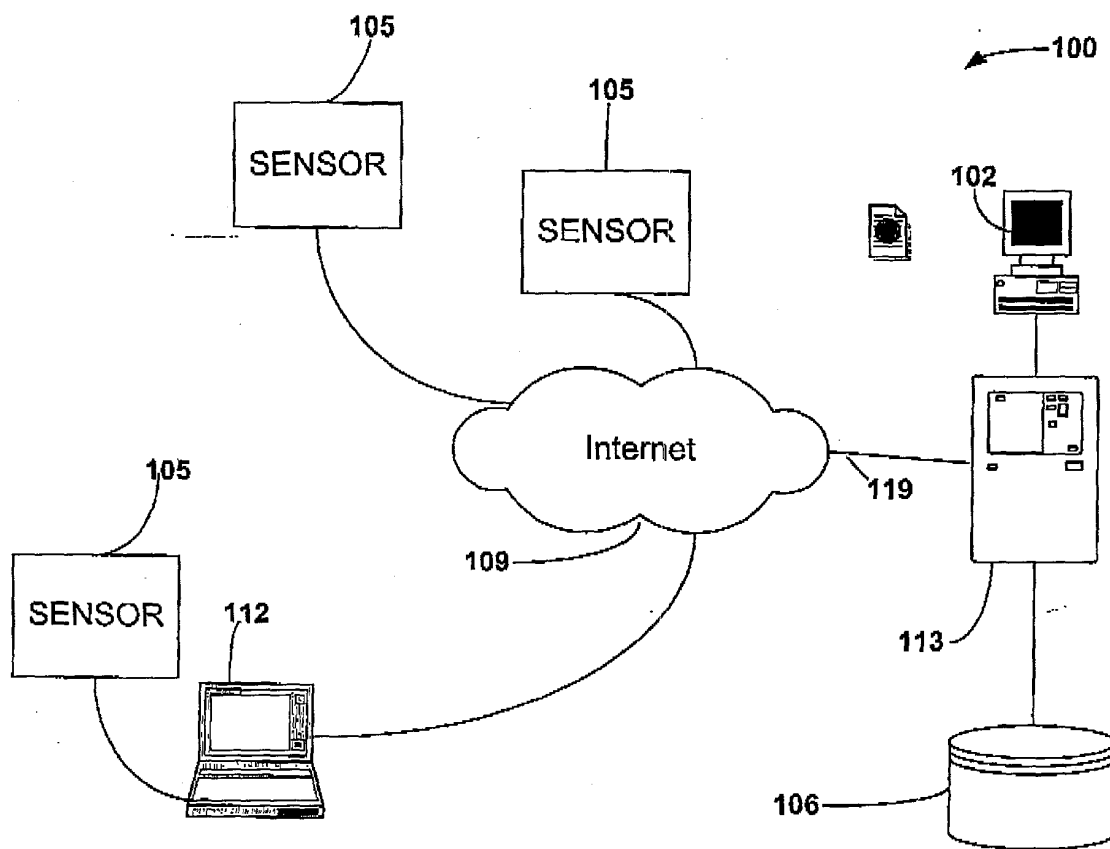


FIG. 1

Application No.: 09/802,513  
Applicant: Chang-Meng B. Hsiung et al.  
Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES  
Sheet 2 of 22

2/22

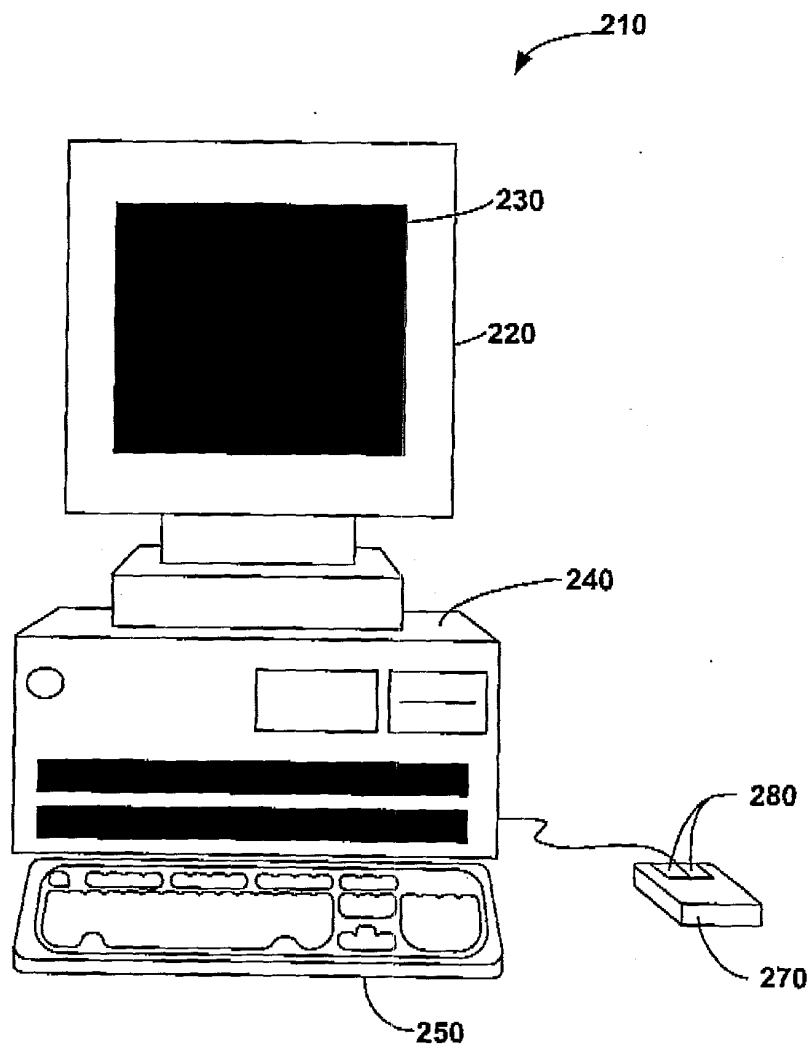


FIG. 2

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 3 of 22

3/22

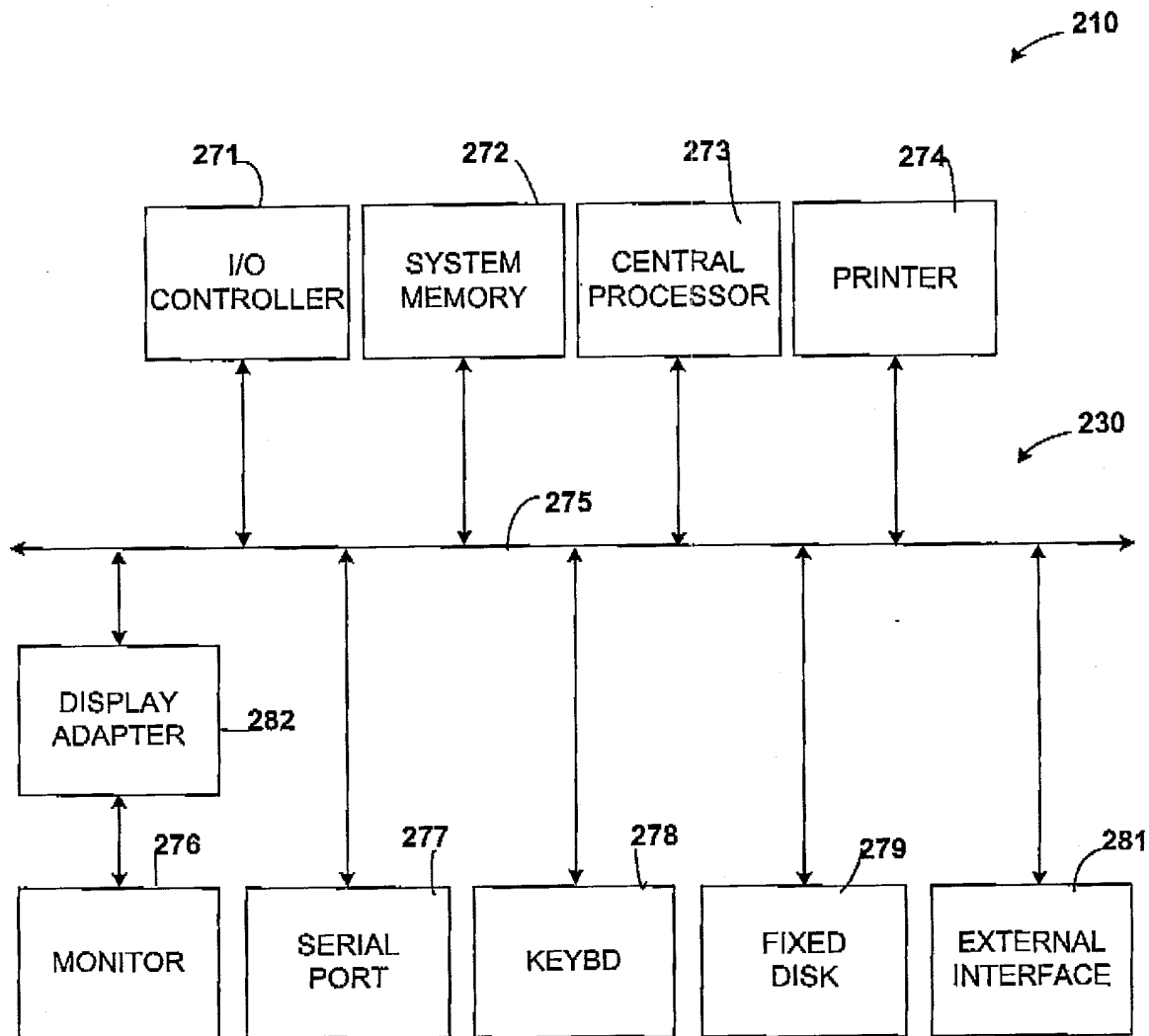


FIG. 2A

4/22

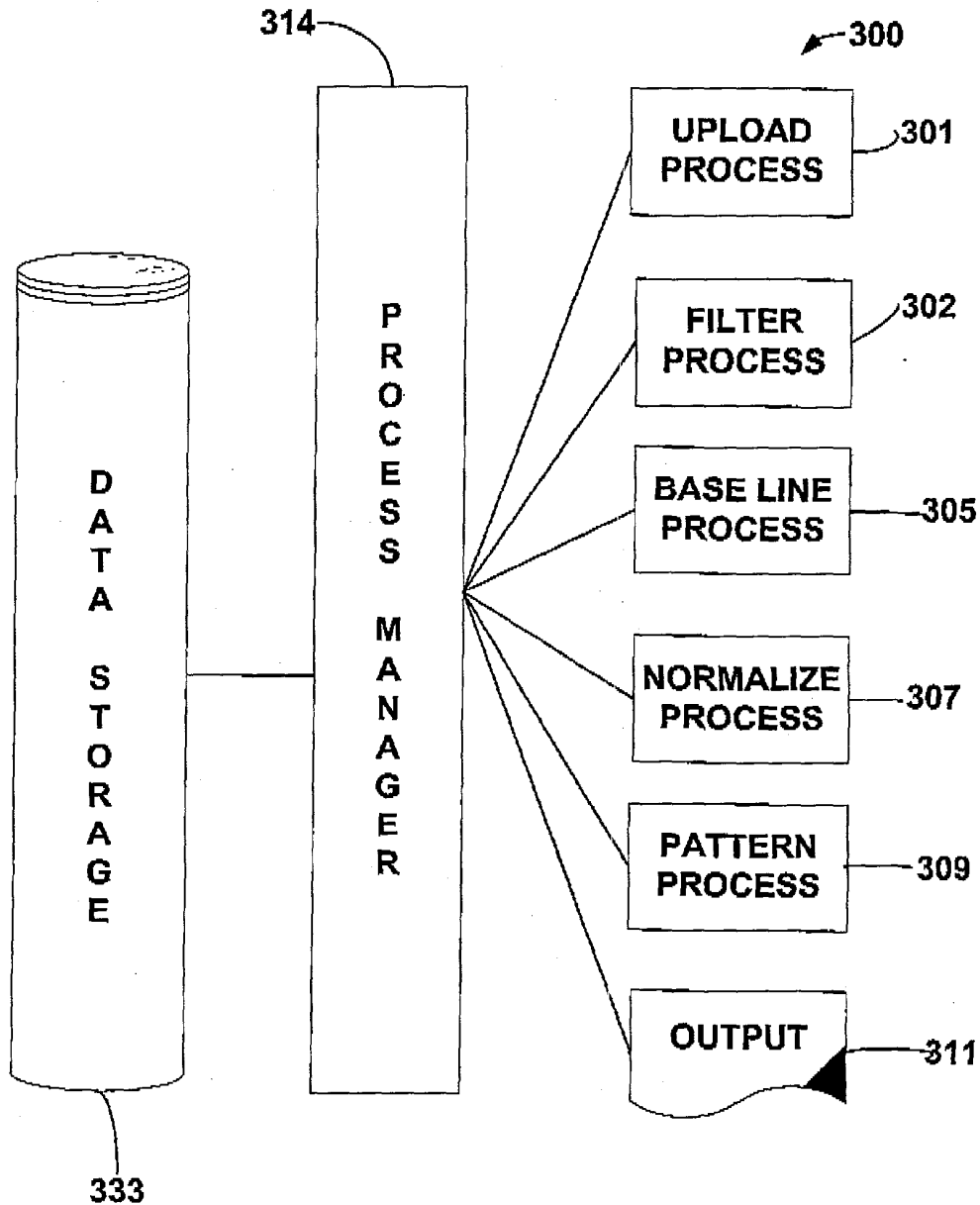


FIG. 3

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 5 of 22

5/22

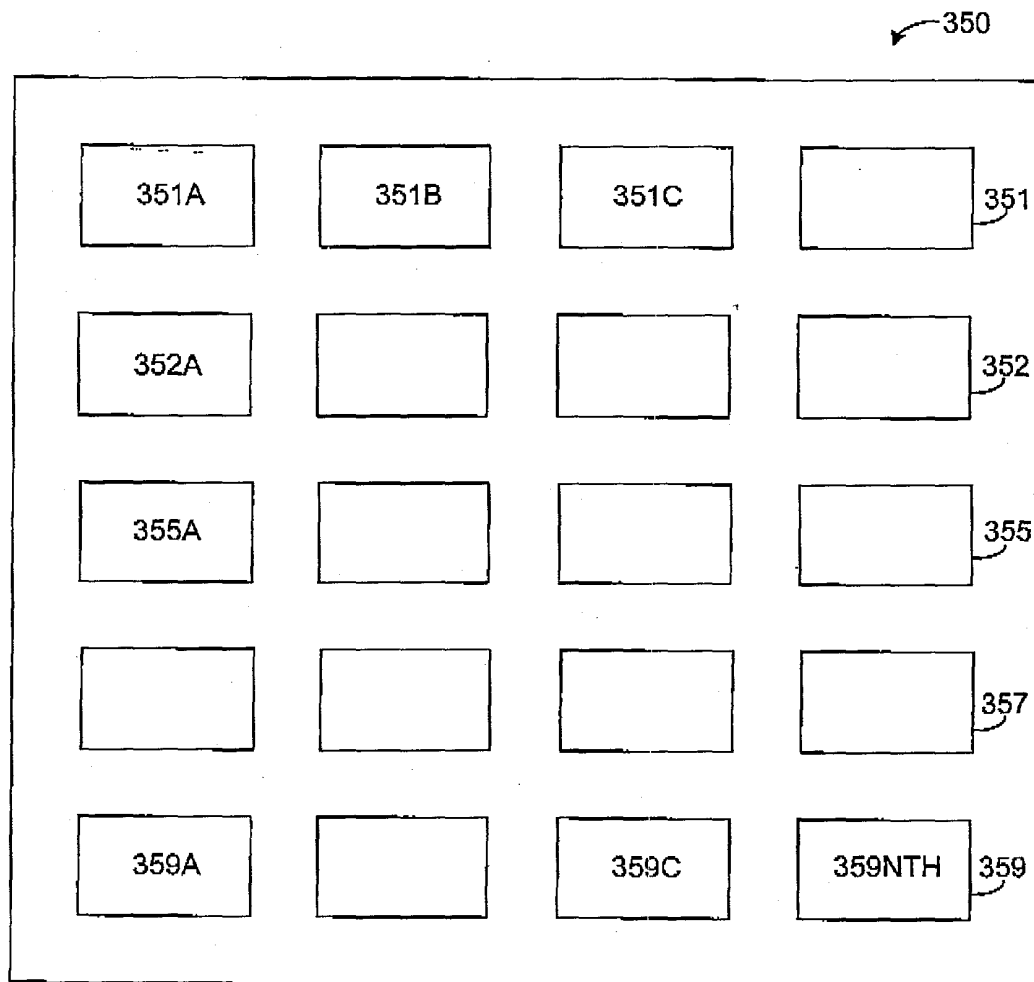


FIG. 3A

6/22

400

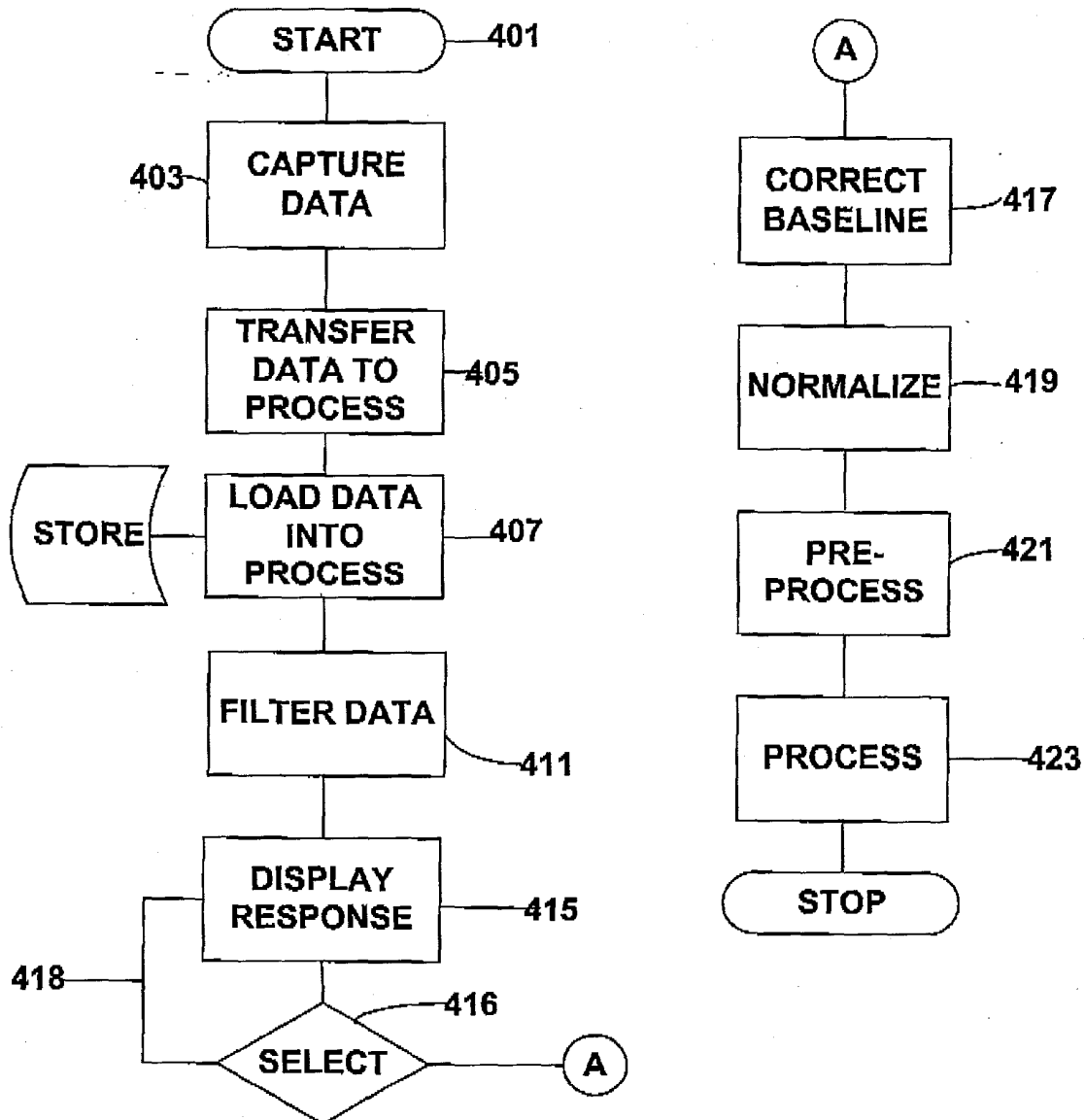


FIG. 4A

7/22

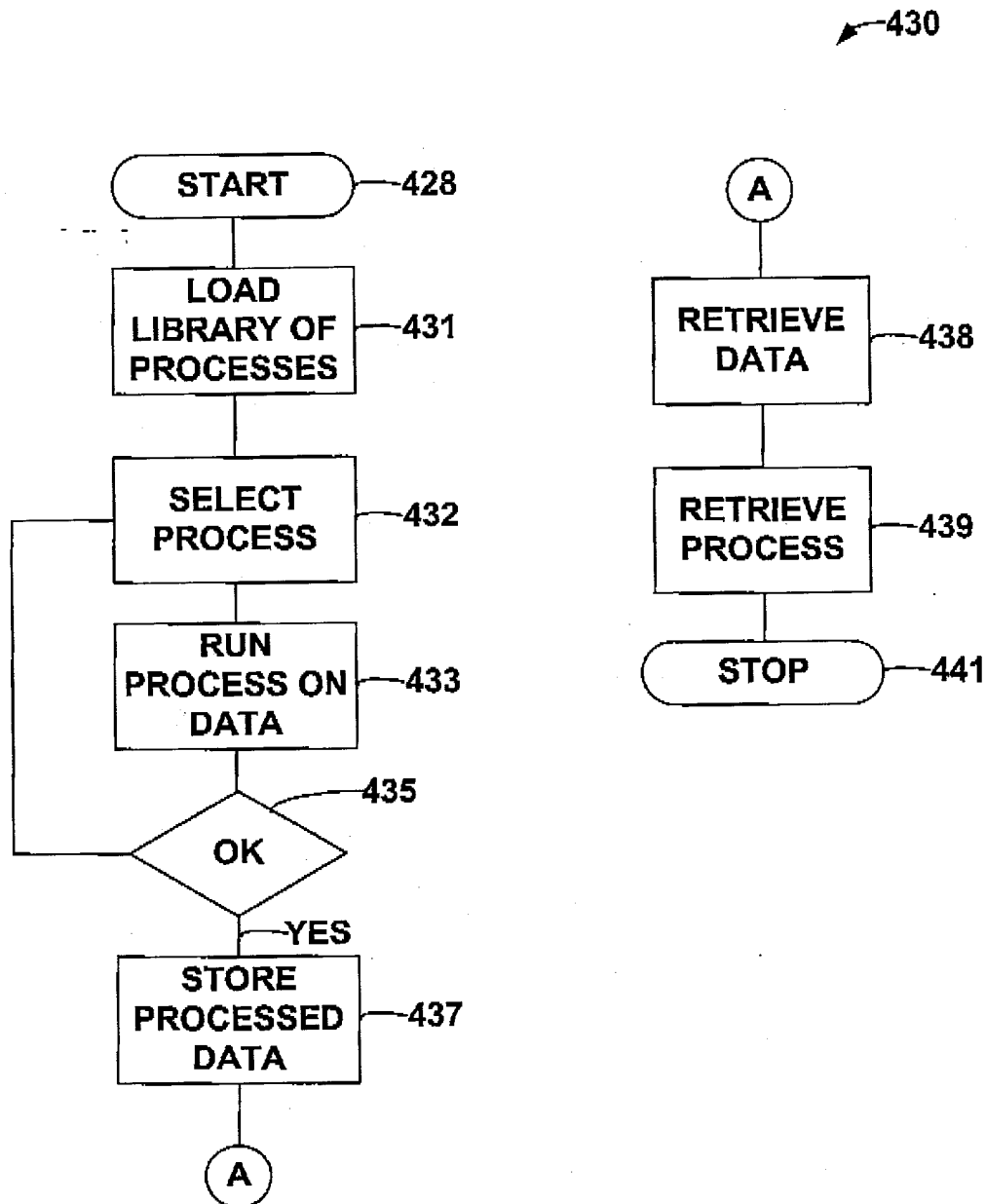


FIG. 4B

8/22

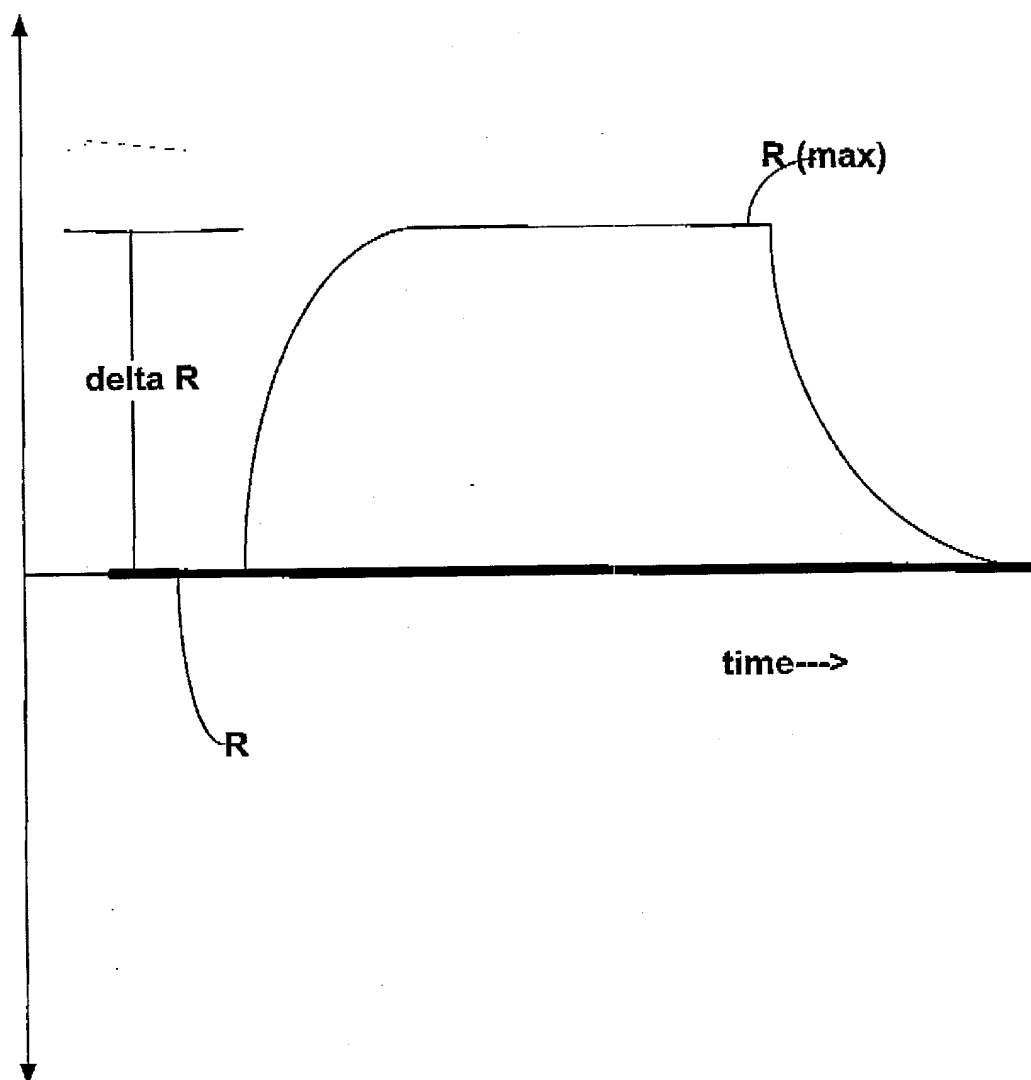


FIG. 4C



Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 9 of 22

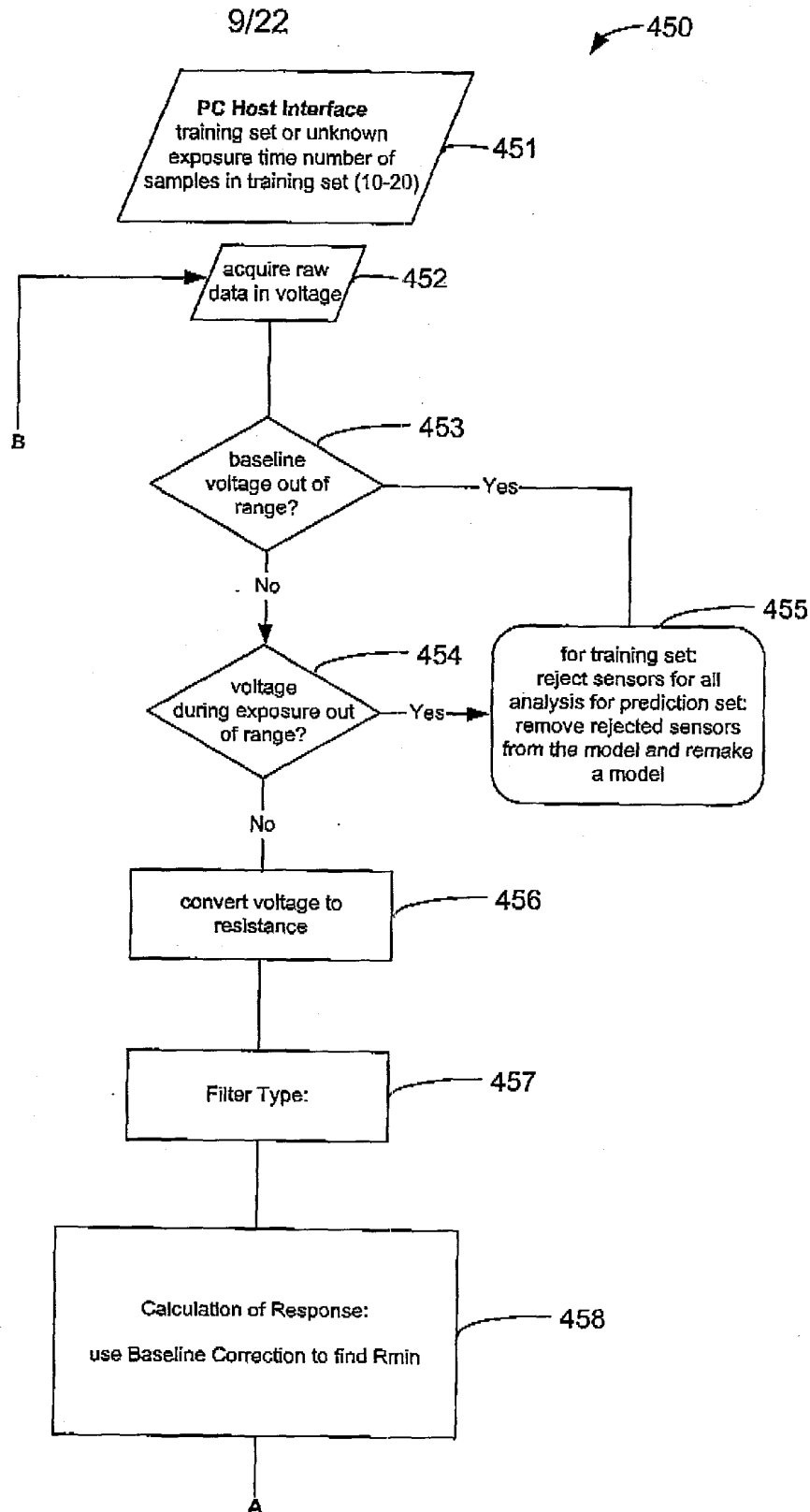


FIG. 4D

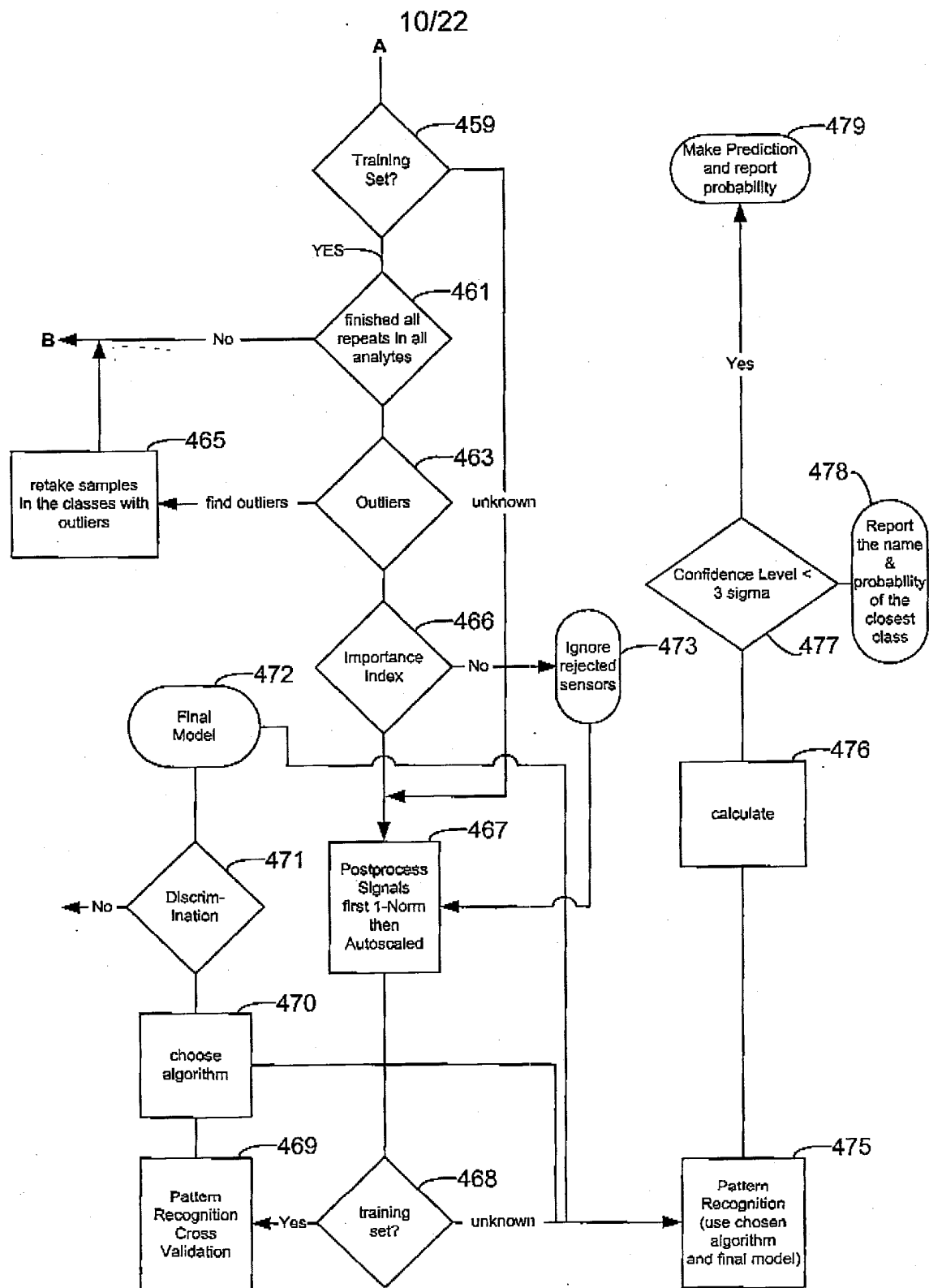


FIG. 4E

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES  
Sheet 11 of 22

11/22

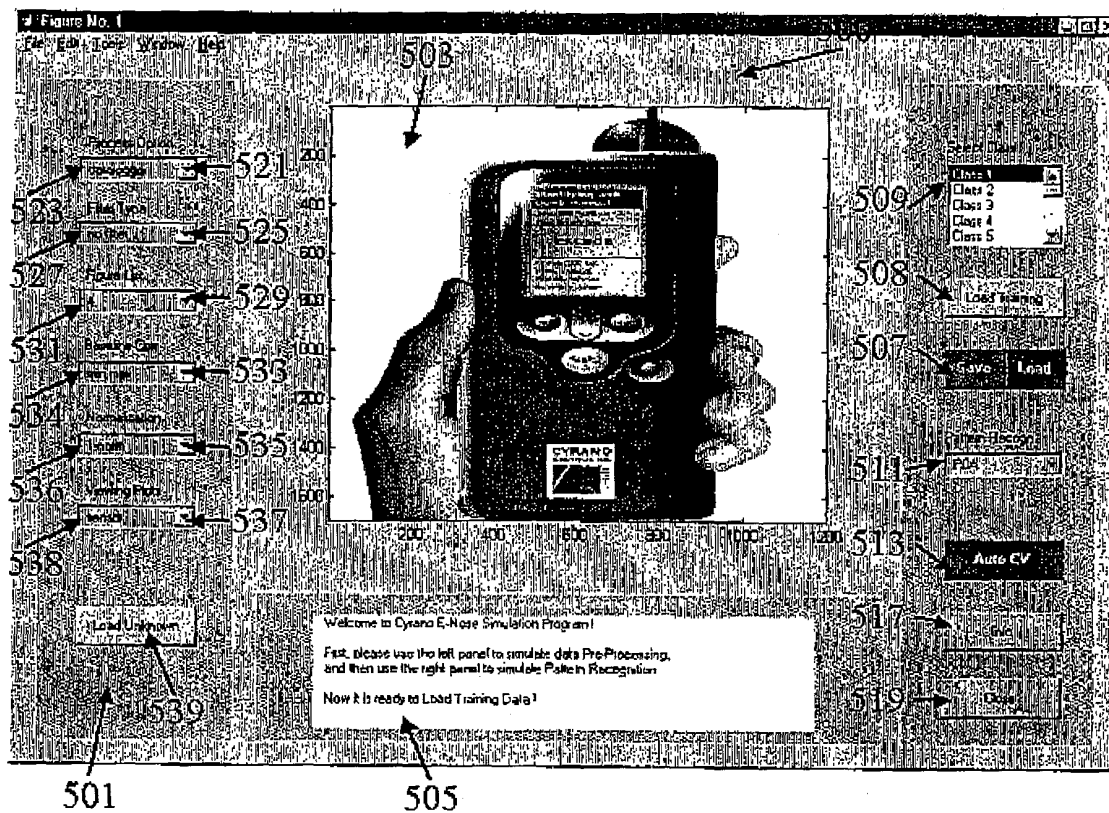


FIG. 5A

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiong et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 12 of 22

12/22

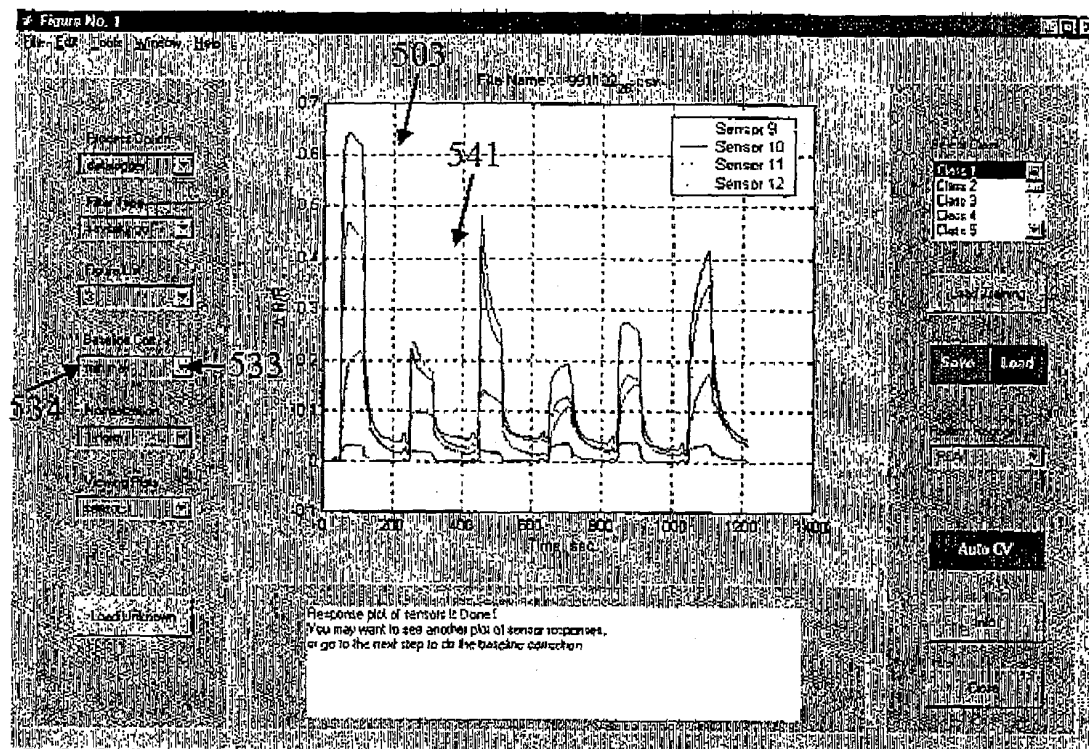


FIG. 5B

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 13 of 22

13/22

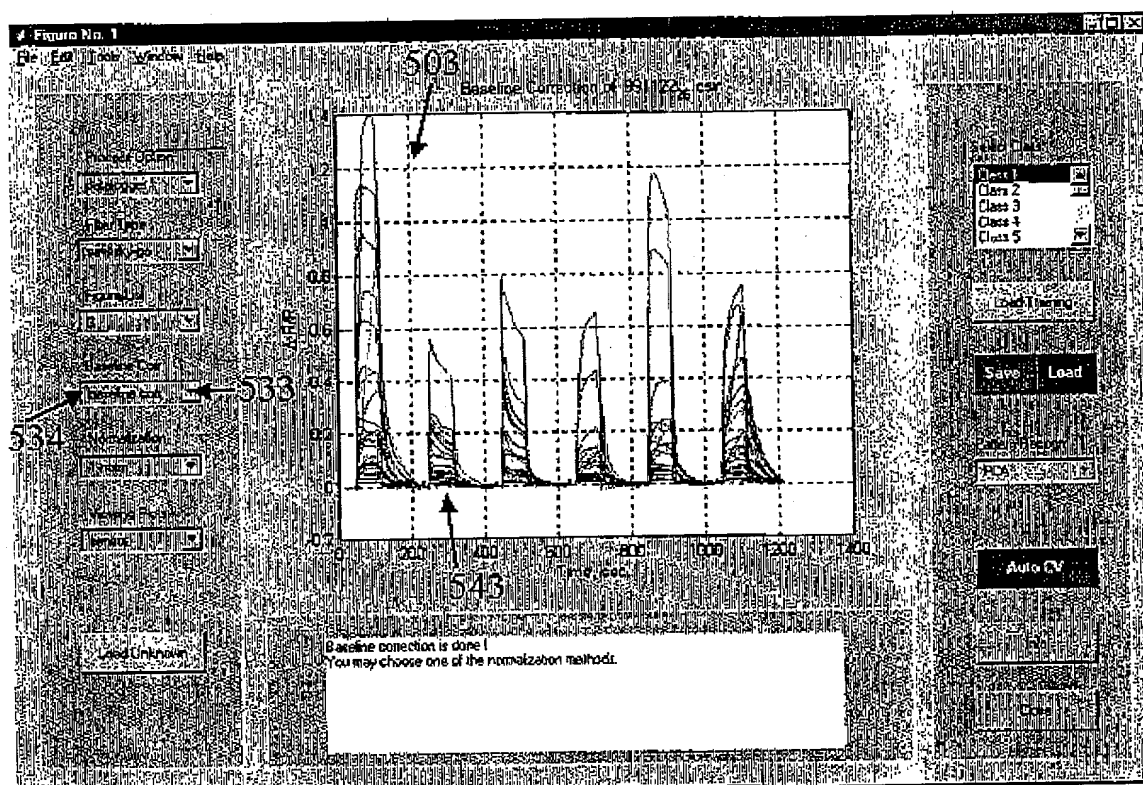
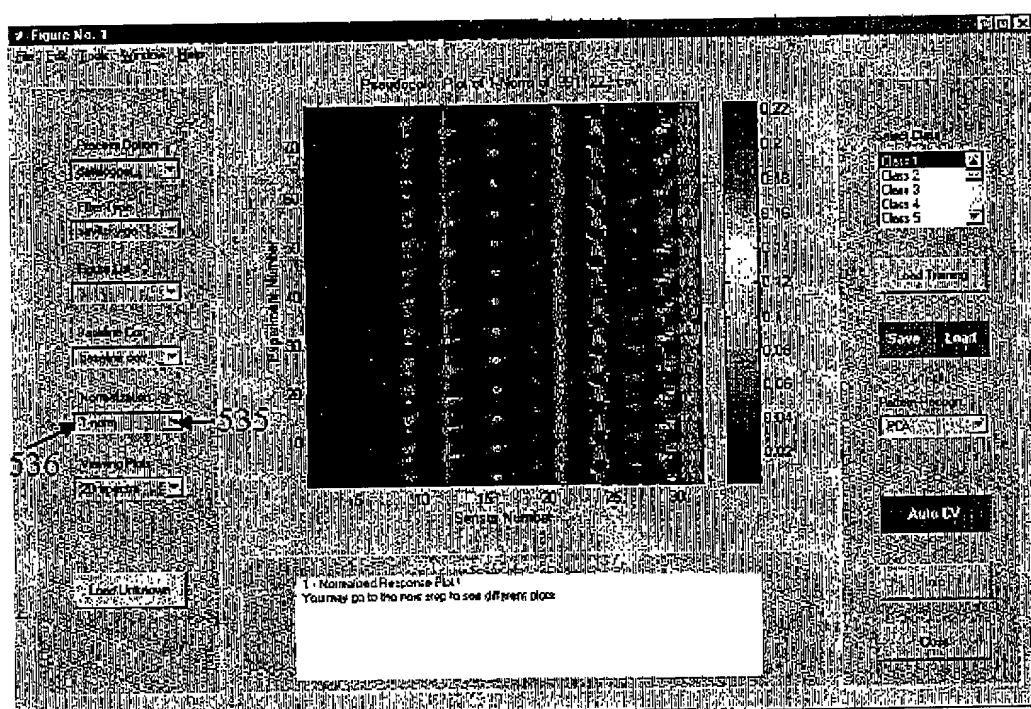


FIG. 5C

Application No.: 09/802,513  
Applicant: Chang-Meng B. Hsiung et al.  
Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES  
Sheet 14 of 22

14/22



**FIG. 5D**

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 15 of 22

15/22

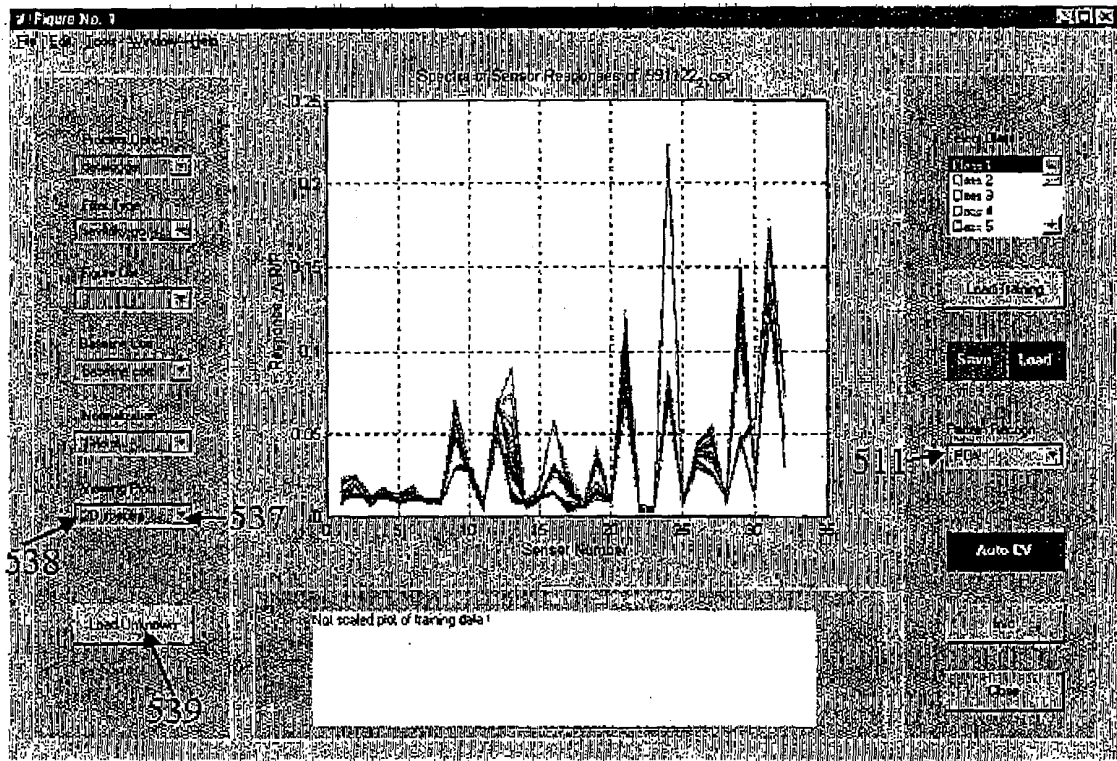


FIG. 5E

Application No.: 09/802,513  
 Applicant: Chang-Meng B. Hsiung et al.  
 Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
 INFORMATION FOR IDENTIFICATION PURPOSES  
 Sheet 16 of 22

16/22

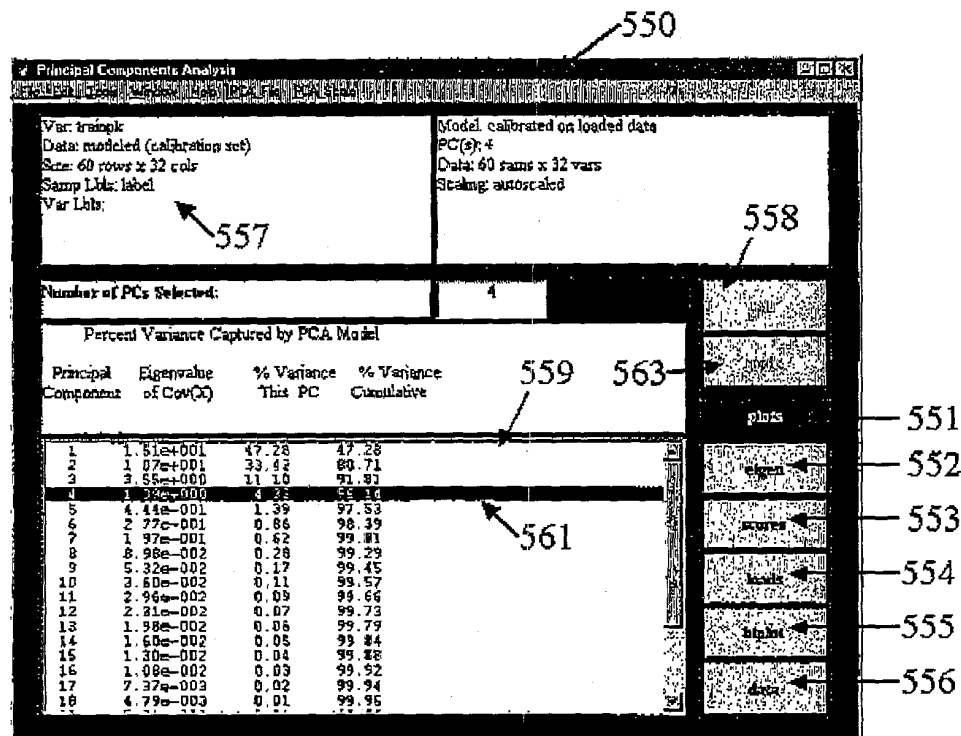


FIG. 5F



Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 17 of 22

17/22

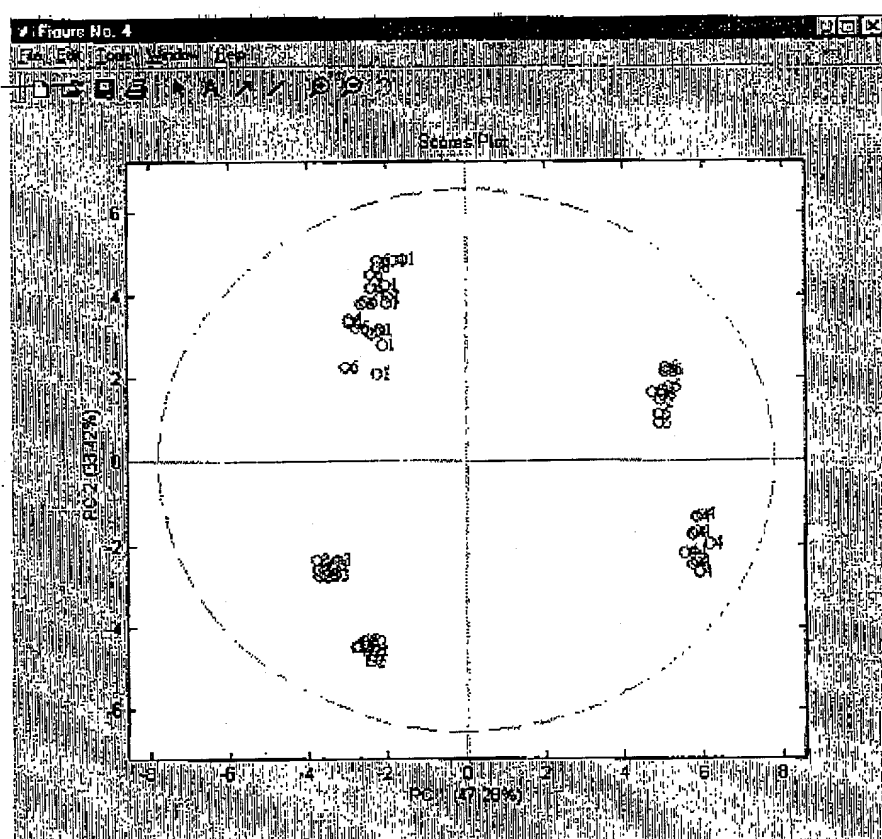


FIG. 5G

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsueh et al.

Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES

Sheet 18 of 22

18/22

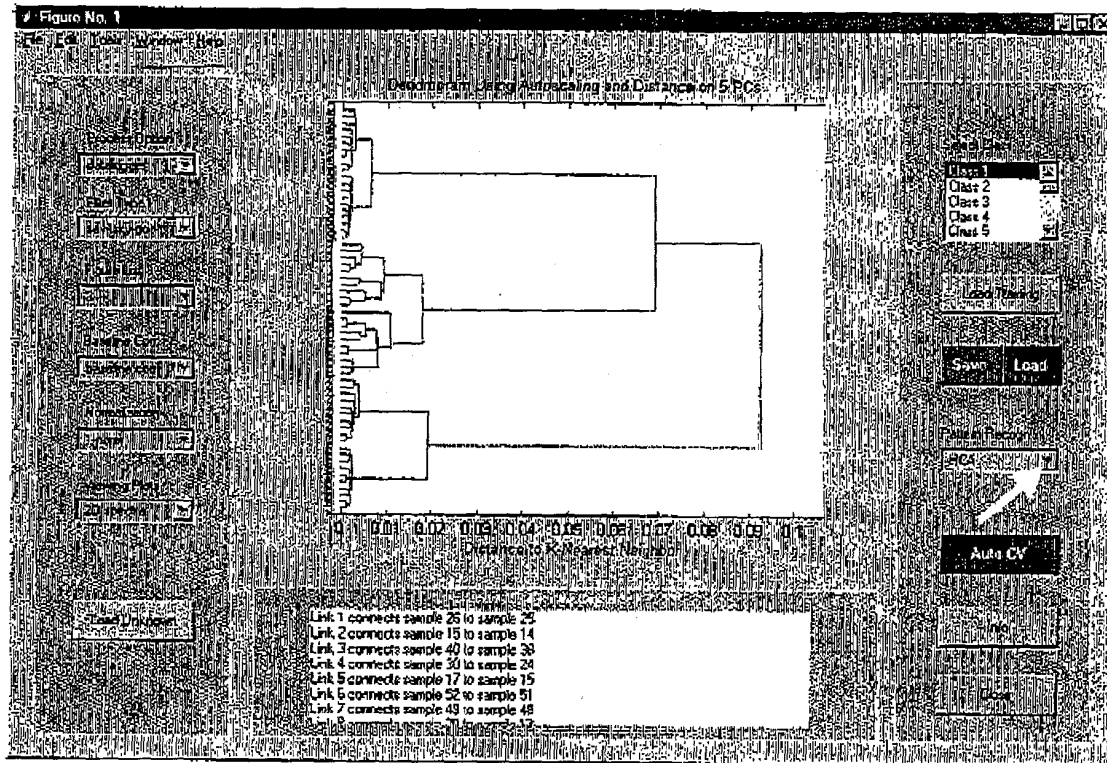


FIG. 5H

Application No.: 09/802,513  
 Applicant: Chang-Meng B. Hsiung et al.  
 Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
 INFORMATION FOR IDENTIFICATION PURPOSES  
 Sheet 19 of 22

19/22

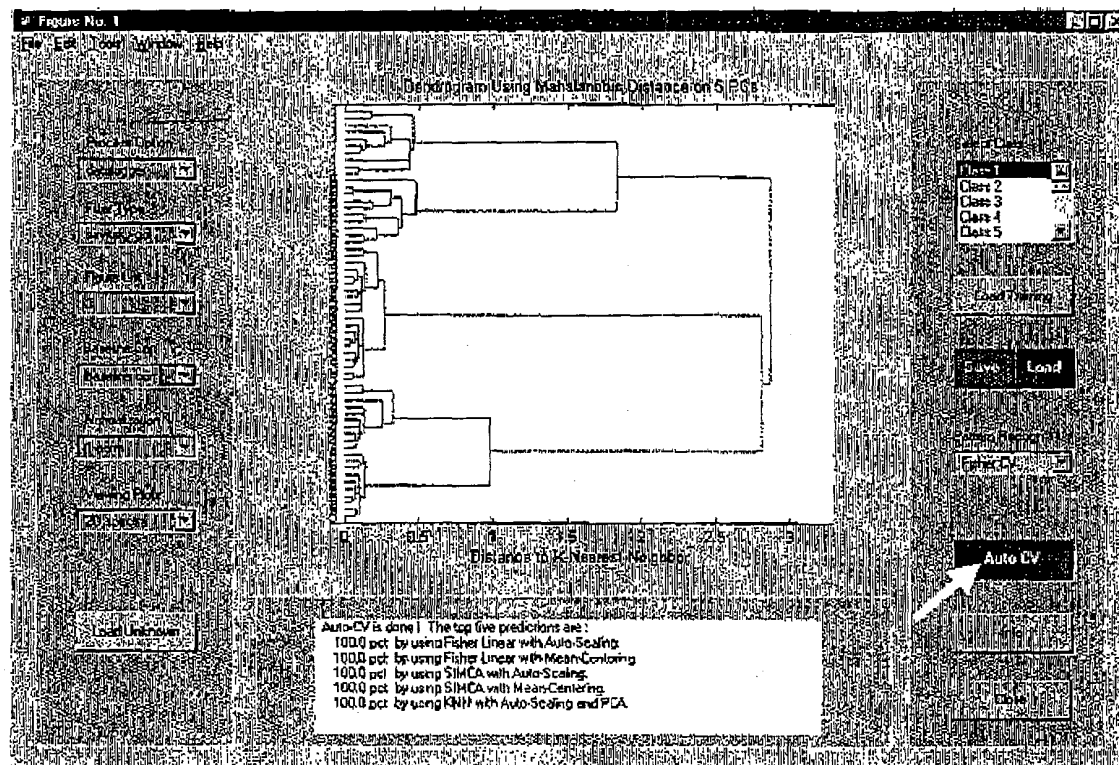


FIG. 51

Application No.: 09/802,513  
 Applicant: Chang-Meng B. Hsiung et al.  
 Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
 INFORMATION FOR IDENTIFICATION PURPOSES  
 Sheet 20 of 22

20/22

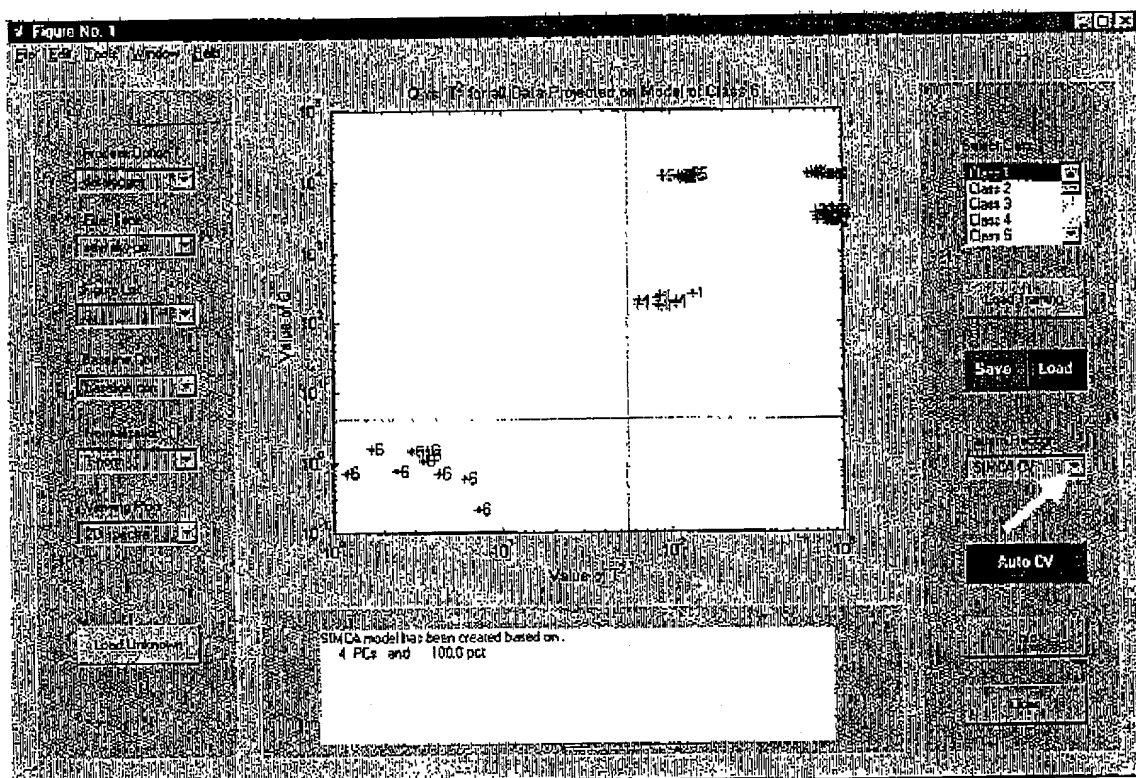


FIG. 5J

Application No.: 09/802,513  
 Applicant: Chang-Meng B. Hsiung et al.  
 Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
 INFORMATION FOR IDENTIFICATION PURPOSES  
 Sheet 21 of 22

21/22

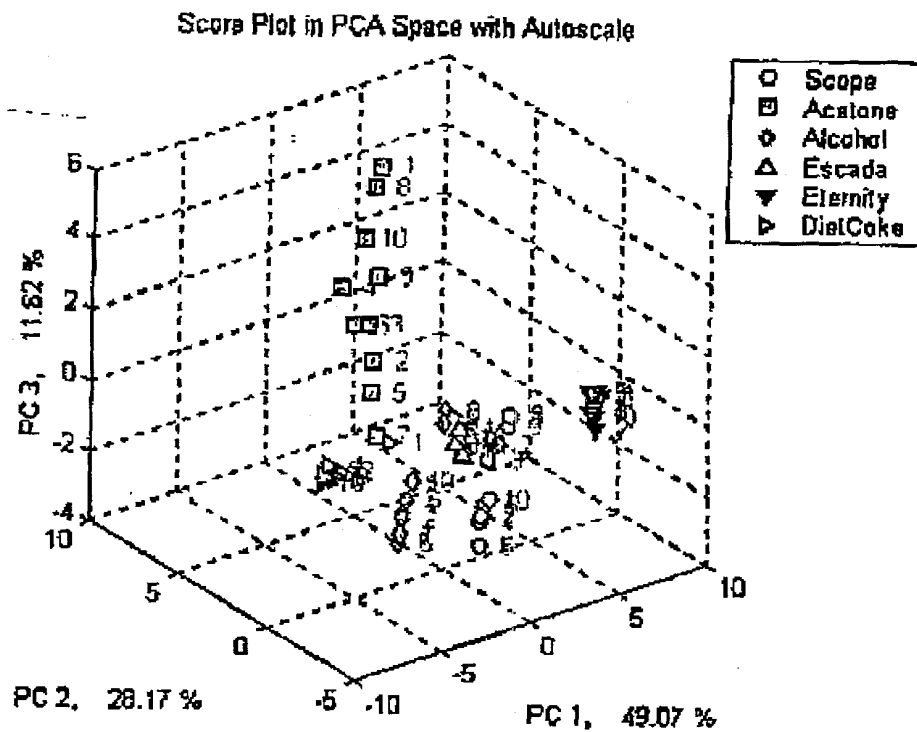


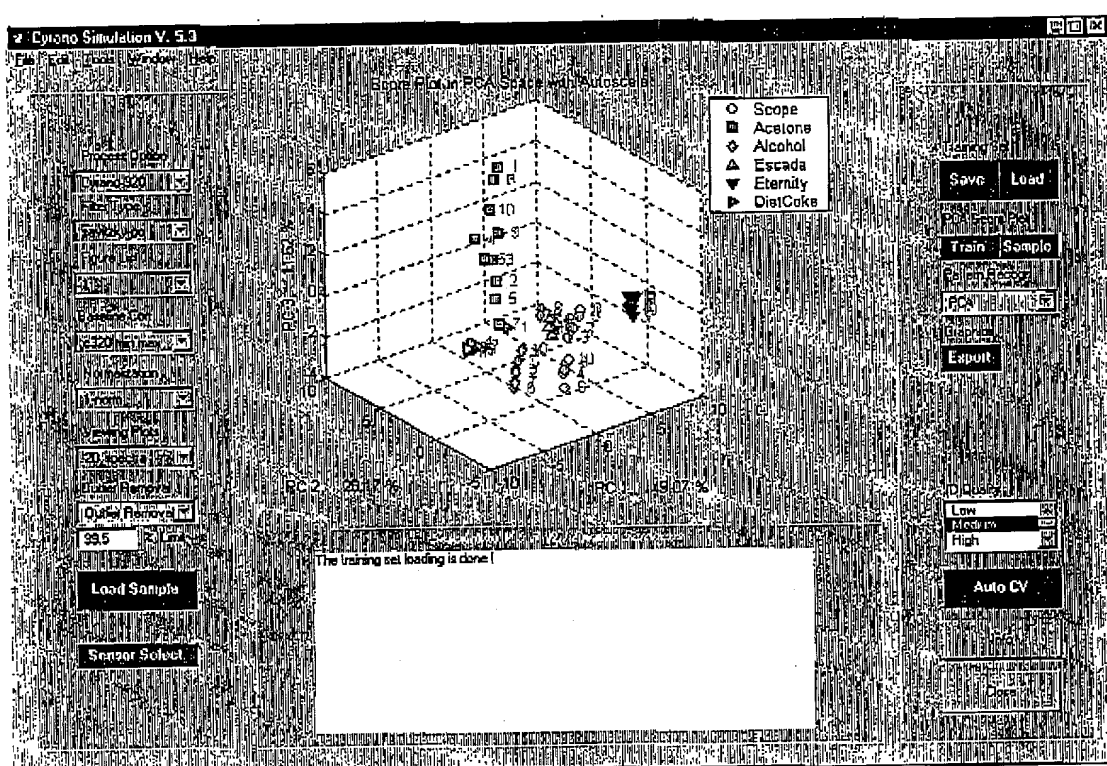
FIG. 5K

Application No.: 09/802,513

Applicant: Chang-Meng B. Hsiung et al.

Applicant: Chang-meng B. Hsiung et al.  
Title: MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR IDENTIFICATION PURPOSES  
Sheet 22 of 22

22/22



**FIG. 5L**